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YAGI YOSHIAKI;
ISHIKURA TOMOYUKI;**Assignee: **SANRAKU INC**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **Oct. 17, 1986 / April 8, 1985**Application Number: **JP1985000072580**IPC Code: **A61K 35/78; A23L 1/30; A61K 31/23; A61K 37/22;**Priority Number: **April 8, 1985 JP1985000072580**

Abstract:

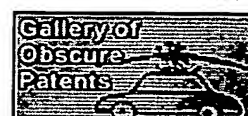
PURPOSE: To provide a powdery oil or fat composition containing γ -linolenic acid, obtained by compounding a γ -linolenic acid-containing oil or fat with cyclodextrin, suppressing the oxidization of oil or fat with cyclodextrin, suppressing the oxidization of oil or fat by the inclusion effect and utilizing easily as a health food or medicinal drug.

CONSTITUTION: The objective composition contains γ -linolenic acid-containing oil or fat (e.g. primrose oil) and cyclodextrin. γ -Linolenic acid is known as an essential fatty acid (vitaminic F) which is an intermediate in the conversion of linolic acid to prostaglandin (abbreviated as PG) and participating in various physiological actions of PG as a PG precursor. Since the oil or fat is in liquid form, it is necessary to be administered in the form of e.g. a soft capsule, which restricts the application of the oil. An oil or fat composition containing γ -linolenic acid having high oil or fat content and excellent oxidation stability can be produced by selecting cyclodextrin as the pulverization base of the oil, etc., and clathrating and pulverizing the mixture in the presence of water.

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